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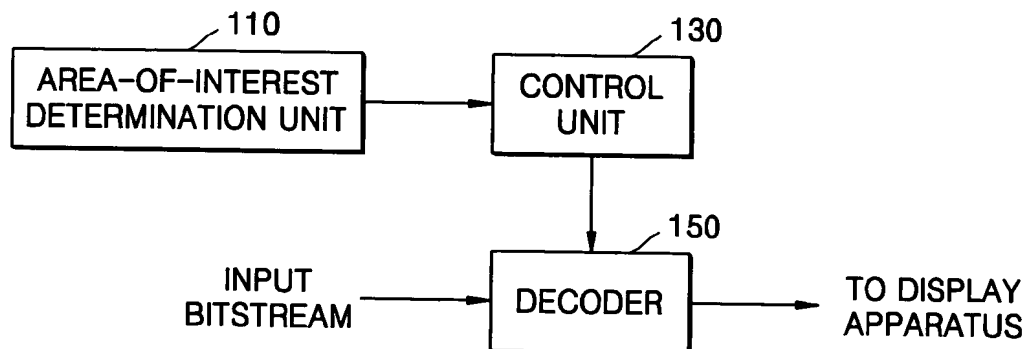
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(54) Title: APPARATUS AND METHOD FOR PROCESSING VIDEO DATA USING GAZE DETECTION



(57) Abstract: An apparatus and method for processing video data using gaze detection are provided. According to the apparatus and method, the position of an area-of-interest which a user gazes at in a current image being displayed is detected and the area-of-interest is scalably decoded to enhance the picture quality such that the work load to the decoder can be reduced and the bandwidth limit of a data communication channel can be overcome.

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